

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits  | Search Query   | DBs                          | Default Operator | Plurals | Time Stamp          |
|-------|-------|--|------------------------------|------------------|---------|---------------------|
| L1    | 735   | (128/899).OCLS.  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2009/12/18<br>19:38 |
| L2    | 6     | (US-4840615-\$ or US-4798584-\$ or US-4685447-\$ or US-4662357-\$ or US-4190040-\$ or US-3831583-\$).did.  | USPAT                        | OR               | ON      | 2009/12/18<br>20:00 |
| L3    | 300   | ("2073766"   "2842775"   "3063462"   "3170482"   "3310051"   "3343542"   "3527220"   "3528869"   "3538917"   "3600718"   "3640269"   "3831583"   "3905387"   "3919724"   "3934274"   "4160456"   "4190040"   "4217889"   "4235446"   "4280498"   "4320776"   "4341382"   "4364395"   "4400169"   "4405305"   "4413359"   "4428364"   "4536179"   "4543088"   "4557724"   "4685447").PN. OR ("3831583"   "4190040"   "4662357"   "4685447"   "4798584"   "4840615").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2009/12/18<br>20:02 |
| L4    | 730   | (600/30,40).OCLS.  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2009/12/18<br>20:24 |
| L5    | 0     | ("pump.tl.").FN.   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2009/12/18<br>20:37 |
| L6    | 65361 | pump.tl.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2009/12/18<br>20:37 |
| L7    | 2     | pump same manual same membrane same septum   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2009/12/18<br>20:38 |
| L8    | 45    | (pump same manual) and (membrane same septum)  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2009/12/18<br>20:39 |

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| L9  | 2908  | implant\$4 adj pump   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2009/12/18<br>20:40 |
| L10 | 72    | implant\$4 adj pump.tl.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2009/12/18<br>20:40 |
| L11 | 34    | membrane and 10   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2009/12/18<br>20:40 |
| L12 | 405   | (417/474).CCLS.   | US-PGPUB;<br>USPAT           | OR | OFF | 2009/12/18<br>21:08 |
| L13 | 253   | (417/412).CCLS.   | US-PGPUB;<br>USPAT           | OR | OFF | 2009/12/18<br>21:10 |
| L14 | 724   | (417/234).CCLS.   | US-PGPUB;<br>USPAT           | OR | OFF | 2009/12/18<br>21:11 |
| L15 | 465   | (417/437).CCLS.   | US-PGPUB;<br>USPAT           | OR | OFF | 2009/12/18<br>21:12 |
| L16 | 231   | pump same head same<br>septum   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2009/12/18<br>21:21 |
| L17 | 889   | prosthesis with pump  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2009/12/18<br>21:27 |
| L18 | 110   | septum and 17   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2009/12/18<br>21:27 |
| L19 | 11994 | expand\$4 and implant\$4<br>and pump and membrane                                   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2009/12/18<br>21:30 |
| L20 | 242   | 17 and 19   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2009/12/18<br>21:30 |
| L21 | 24    | ("4222377"   "4571749"  <br>"4634443"   "4850963").<br>PN. OR ("5562598").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2009/12/18<br>21:33 |
| L22 | 594   | 17 not (18 20)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2009/12/18<br>21:37 |
| L23 | 547   | sphincter same pump   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2009/12/18<br>21:45 |
| L24 | 232   | sphincter with pump   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2009/12/18<br>21:45 |
| L25 | 1     | ("2006/0127246").URPN.  | USPAT                        | OR | ON  | 2009/12/18<br>21:53 |

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| L26 | 389 | ( "1637219"   "1810027"  <br>"2073766"   "2271927"  <br>"2717556"   "2775401"  <br>"2842775"   "2845032"  <br>"3063462"   "3170482"  <br>"3343542"   "3494343"  <br>"3528869"   "3559214"  <br>"3640269"   "3831583"  <br>"3905387"   "3919724"  <br>"3934274"   "4019499"  <br>"4160454"   "4160456"  <br>"4190040"   "4205401"  <br>"4217889"   "4222377"  <br>"4235446"   "4280498"  <br>"4320776"   "4341382"  <br>"4364395"   "4400169"  <br>"4405305"   "4413359"  <br>"4419985"   "4428364"  <br>"4459167"   "4536179"  <br>"4543088"   "4549531"  <br>"4551862"   "4557724"  <br>"4569675"   "4571749"  <br>"4615704"   "4636213"  <br>"4666447"   "4673394"  <br>"4685447"   "4704103"  <br>"4710174"   "4719918"  <br>"4723948"   "4738657"  <br>"4762517"   "4767410"  <br>"4772270"   "4778452"  <br>"4781680"   "4781695"  <br>"4798584"   "4802885"  <br>"4834720"   "4840615"  <br>"4861341"   "4880414"  <br>"4904241"   "4929236"  <br>"4969873"   "5013298"  <br>"5026344"   "5041098"  <br>"5045060"   "5053013"  <br>"5056992"   "5090954"  <br>"5108377"   "5137529"  <br>"5158547"   "5185003"  <br>"5207644"   "5213574"  <br>"5263930"   "5318545"  <br>"5324518"   "5328465"  <br>"5336194"   "5360407"  <br>"5387192"   "5476460"  <br>"5562618"   "5613945" ) .<br>PN. OR ("2003/0073880"  <br>"4190040"   "4634443"  <br>"4662357"   "4685447"  <br>"4738657"   "4798584"  <br>"4840615"   "4841948"  <br>"5074878"   "5435230"  <br>"6039712" ) .URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/12/18<br>21:54 |
|-----|-----|---|------------------------------|----|----|---------------------|

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| L27 | 70 | (<br>"2969066"   "3020913"  <br>"3233610"   "3288142"  <br>"3452757"   "3527226"  <br>"3566875"   "3595240"  <br>"3654932"   "3674050"  <br>"3683929"   "3690323"  <br>"3758073"   "3769982"  <br>"3827439"   "3886948"  <br>"3889687"   "3924635"  <br>"3985140"   "3991768"  <br>"3999553"   "4156422"  <br>"4190040"   "4215695"  <br>"4332255"   "4387715"  <br>"4443214"   "4464168"  <br>"4540400"   "4551128"  <br>"4552553"   "4557721"  <br>"4560375"   "4578057"  <br>"4583967"   "4588394"  <br>"4595390"   "4601724"  <br>"4605395"   "4627832"  <br>"4631051"   "4636194"  <br>"4673384"   "4675003"  <br>"4676772"   "4681559"  <br>"4735607").PN. OR<br>("4867740").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2009/12/18<br>22:06 |
| L28 | 65 | (<br>"3831583"   "3919724"  <br>"3934274").PN. OR<br>("4190040").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2009/12/18<br>22:09 |
| L29 | 1  | ("20060127246").PN.  | US-PGPUB;<br>USPAT           | OR | OFF | 2009/12/18<br>22:16 |
| L30 | 1  | lock and 29  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2009/12/18<br>22:16 |
| L31 | 24 | (US-20030073880-\$ or US-<br>20060127246-\$).did. or<br>(US-4190040-\$ or US-<br>4662357-\$ or US-4685447-<br>\$ or US-4798584-\$ or US-<br>4840615-\$ or US-4738657-<br>\$ or US-4841948-\$ or US-<br>5074878-\$ or US-6039712-<br>\$ or US-5435230-\$ or US-<br>4634443-\$ or US-4405305-<br>\$ or US-4413359-\$ or US-<br>4767410-\$ or US-4867740-<br>\$ or US-3831583-\$ or US-<br>4857053-\$ or US-5083576-<br>\$ or US-5330529-\$ or US-<br>4342308-\$ or US-5562598-<br>\$ or US-6623421-\$).did.  | US-PGPUB;<br>USPAT           | OR | ON  | 2009/12/18<br>22:59 |

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|-----|------|--|------------------------------|----|-----|---------------------|
| L32 | 3    | lock\$4 and 31                               | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2009/12/18<br>23:00 |
| L33 | 195  | lock\$4 and 4                                | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2009/12/18<br>23:02 |
| L34 | 224  | lock\$4 with (membrane or<br>dome) same pump | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2009/12/18<br>23:06 |
| L35 | 78   | lock\$4 with ( dome) same<br>pump            | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2009/12/18<br>23:07 |
| L36 | 1113 | (600/29-32).OCLS.                            | US-PGPUB;<br>USPAT           | OR | OFF | 2009/12/18<br>23:09 |
| L37 | 474  | (600/39-41).OCLS.                            | US-PGPUB;<br>USPAT           | OR | OFF | 2009/12/18<br>23:10 |

**EAST Search History (Interference)**

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**12/ 18/ 09 11:11:07 PM****C:\ Documents and Settings\ sgilbert\ My Documents\ EAST\ Workspaces\ 10530015.wsp**